

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A picture display device comprising a display tube having an evacuated envelope-(1), which envelope comprises, arranged along a longitudinal axis-(20), a display panel (2) having a short axis and a long axis, provided with a display screen-(3) on its inner side, a conical portion-(4) and a neck portion-(5), the conical portion-(4) being connected to an upstanding wall-(15) of the display panel-(2), characterized in that the cross section of the conical portion in a plane through the longitudinal axis and the short axis of the panel comprises a first area-(41) of the conical portion-(4) adjacent to the upstanding wall-(15) of the display panel-(2) which transverses into a second area-(42) of the conical portion adjacent to the position where its parabolic curvature ends (end of round), the Z and Y coordinates of outer contour in said plane being defined such at

$$0.5L = Z$$

$$0.88H < Y < H$$

wherein H is the seal edge position on the short axis (in mm), and L is the depth (in mm) of the conical portion along the longitudinal axis from the seal edge towards the end of round position.

2. (Original) A picture display device as claimed in claim 1, wherein at

$$0.5L = Z$$

$$0.9H < Y < H$$

3. (Original) A picture display device as claimed in claim 2, wherein at

$$0.5L = Z$$

$$0.95H < Y < H$$

4. (Original) A picture display device as claimed in claim 1, in which the MR1 radius, as herein defined, is defined by the formula:

$$8500 \text{ mm} \leq \text{MR1} \leq 11000 \text{ mm}$$

5. (Currently Amended) A picture display device as claimed in ~~any of the preceding~~
~~claims~~claim 1, wherein the first and second area transverse in each other in said plane at a
transition point (P) wherein

$$0.5L \leq P \leq 0.8L$$

6. (Currently Amended) A picture display device as claimed in ~~any of the preceding~~
~~claims~~claim 1, in which the maximum deflection angle is at least 115 degrees.

7. (Currently Amended) A picture display device as claimed in ~~any of the preceding~~
~~claims~~claim 1, in which the display panel has an aspect of ration of 16:9.

8. (Currently Amended) A picture display device as claimed in ~~any of the preceding~~
~~claims~~claim 1, in which the display panel is of the Real Flat type.